



### Applied Research Center Student Newsletter

#### Lab Visitors



Susan Buck and Natasha Loeblich, part of the Architectural Research Department at the Colonial Williamsburg Foundation, visited the ARC labs. Amy Wilkerson gave an overview of the ARC labs, while Natalie Brock discussed the Hirox, and Olga Trofimova explained the AFM and its uses.



The Conservation Group from The Colonial Williamsburg Foundation toured the ARC labs on July 31. Natalie Brock displayed pictures taken by the Hirox and Olga Trofimova spoke about the AFM and the other equipment of the ARC labs.

#### Safety Meeting



Despite the power outage in the ARC, the July Safety Meeting still took place. Sandra Prior, the Director of Environment, Health & Safety at W&M, came to talk to the ARC crew about the importance of maintaining and following safety protocol at all times in the lab: ranging from reading MSDS sheets to choosing the proper glove for a procedure. Despite the fact Sandra Prior was unable to use her Power Point presentation, she gave an excellent oral presentation!

#### Work in Progress



Eric Kimsey, a JLAB TAPS program participant, is working with Colonial Williamsburg to analyze historically excavated buttons, using the Hirox microscope and SEM.

